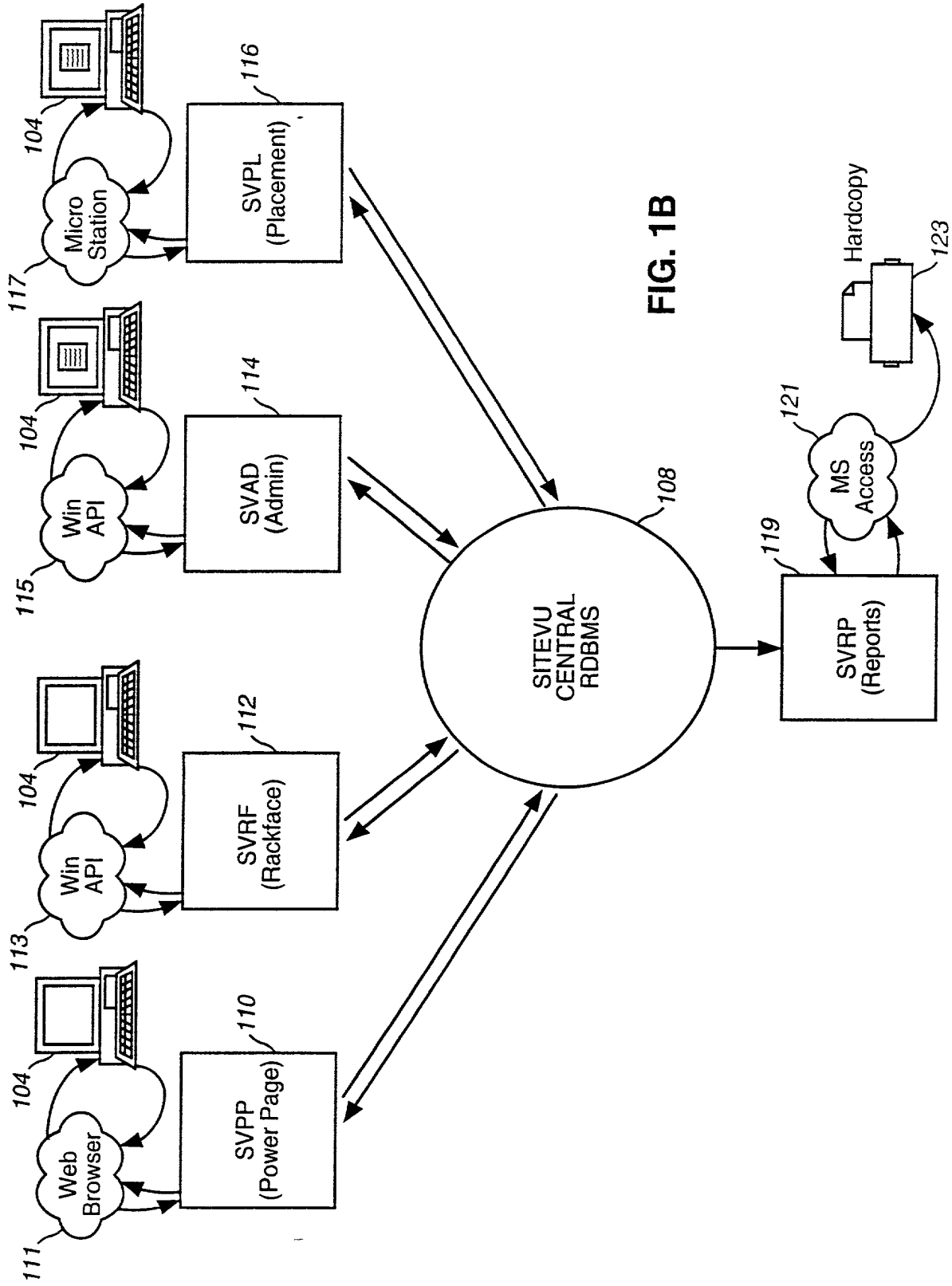


FIG. 1A



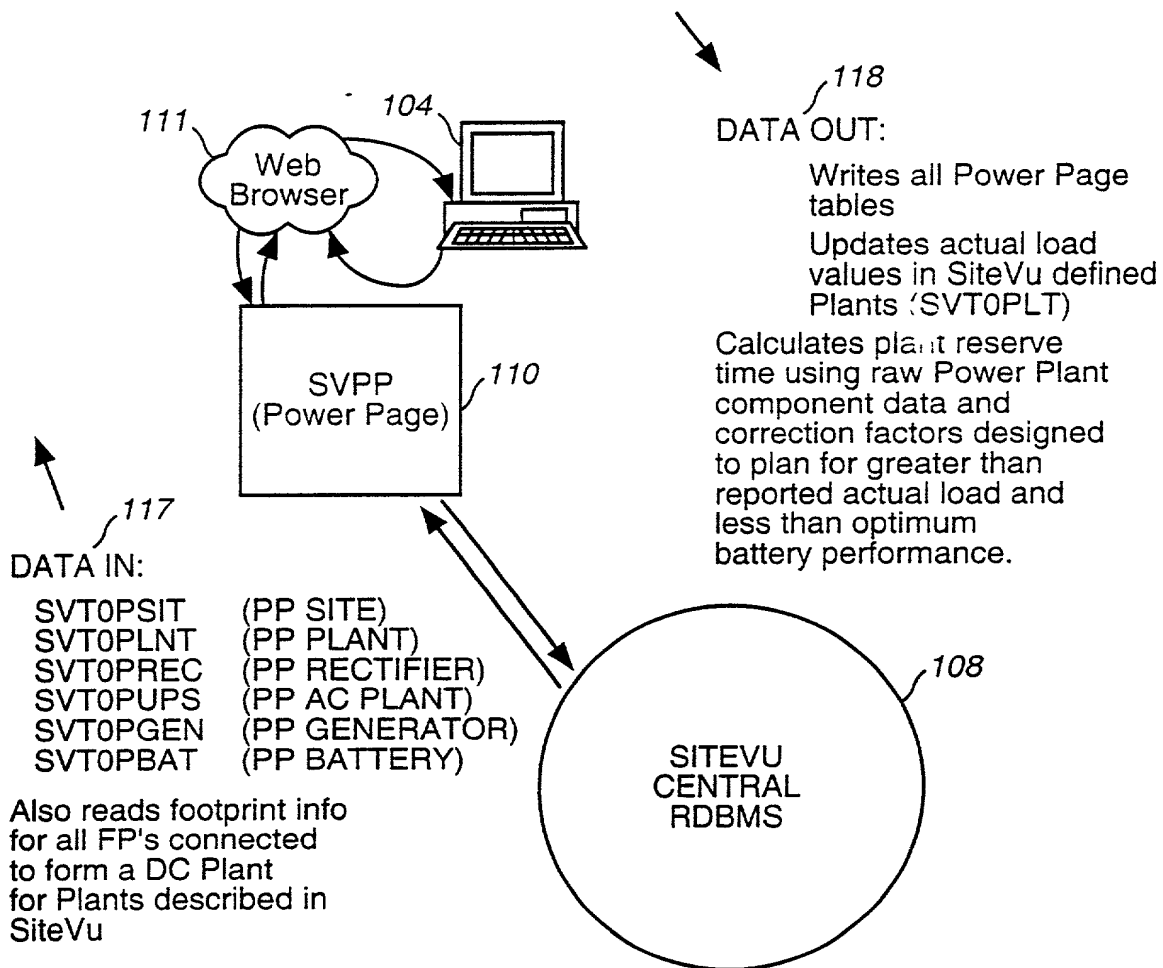


FIG. 1C

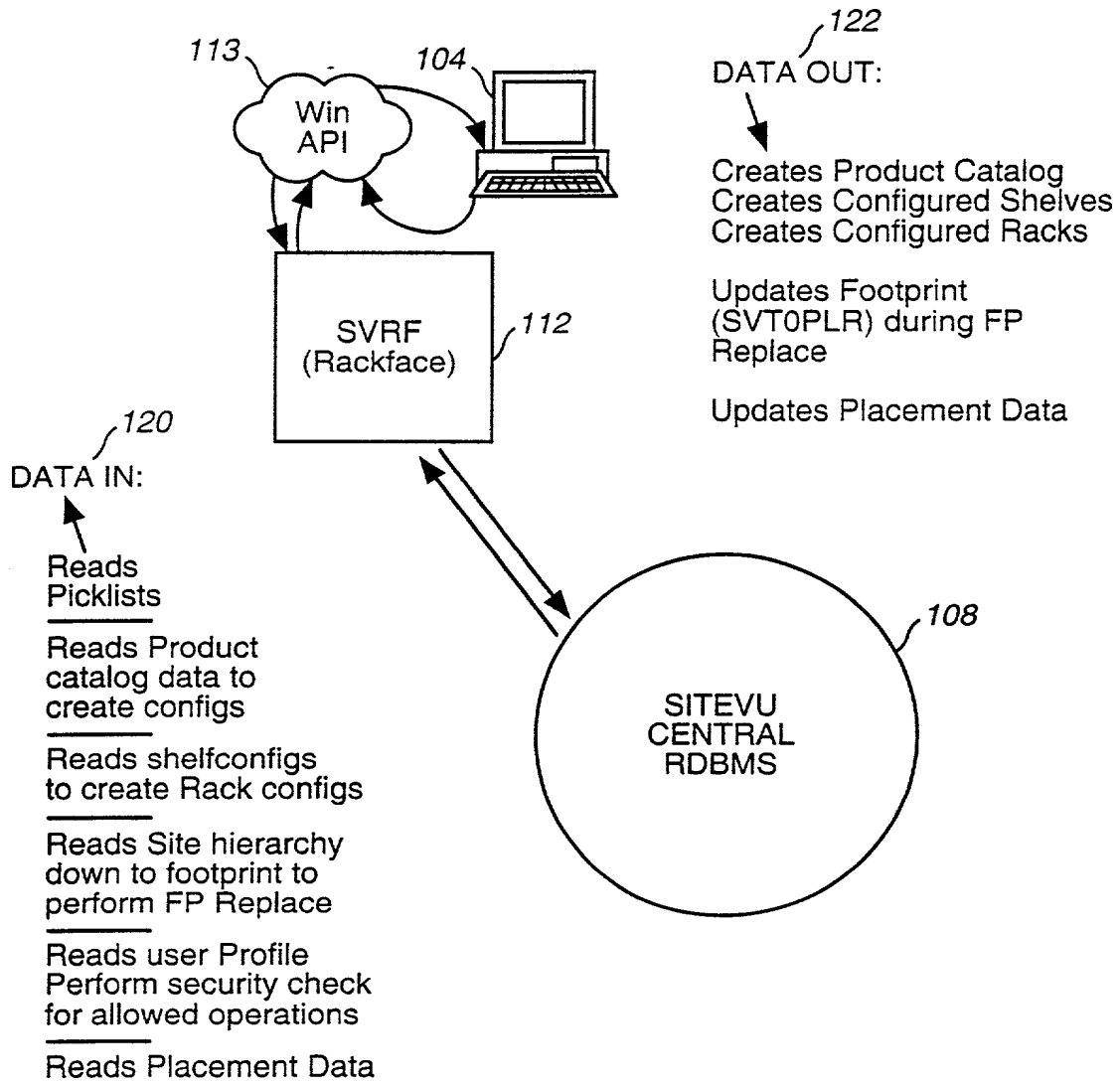


FIG. 1D

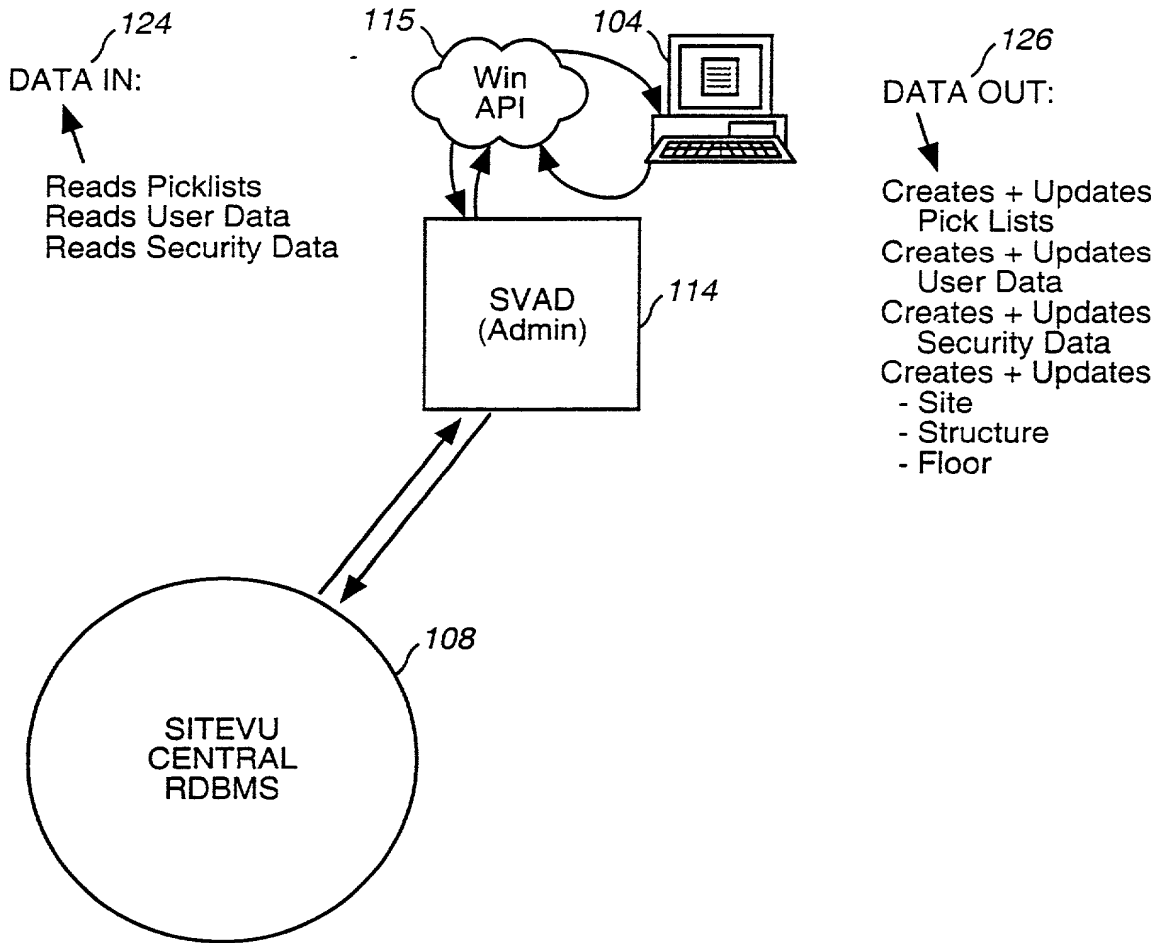


FIG. 1E

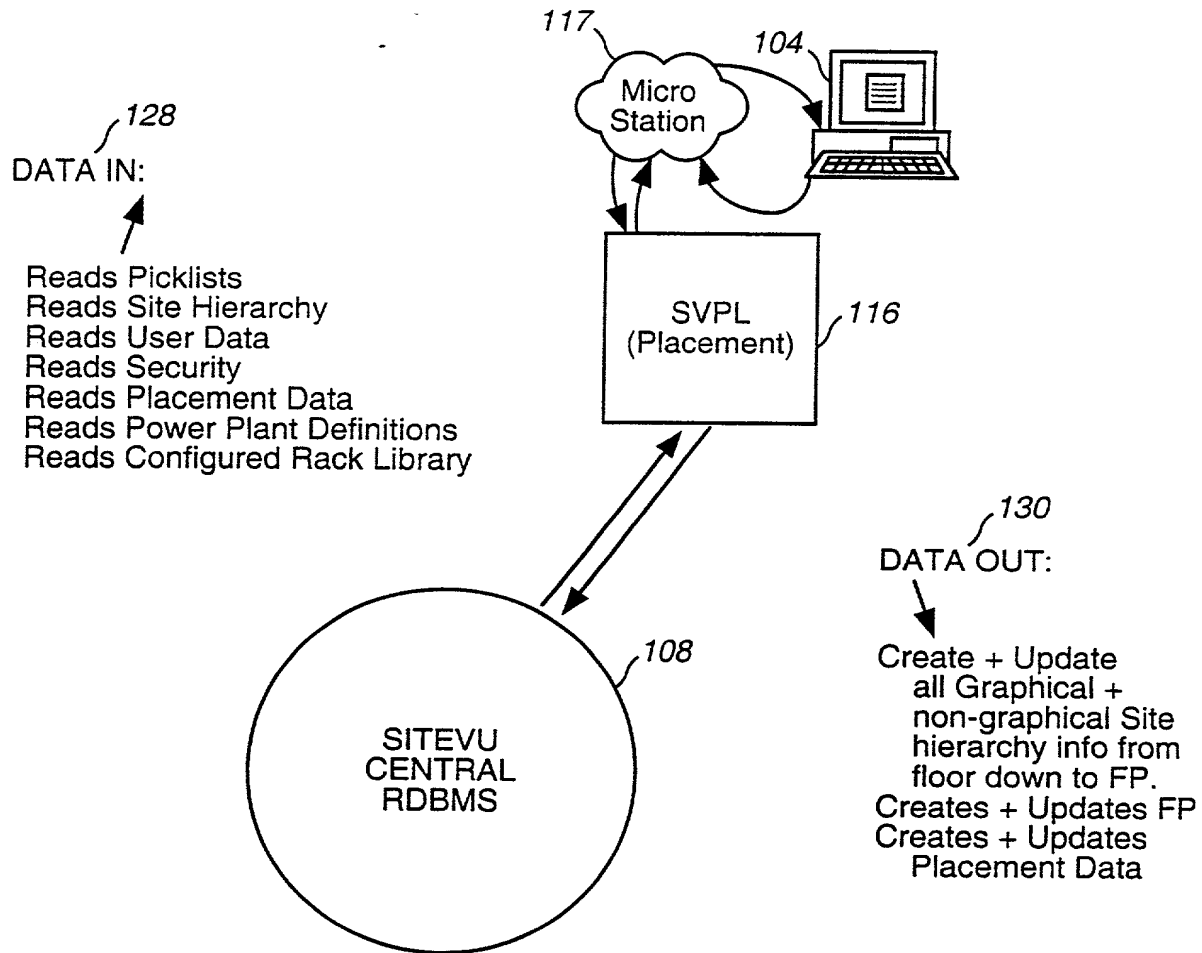


FIG. 1F

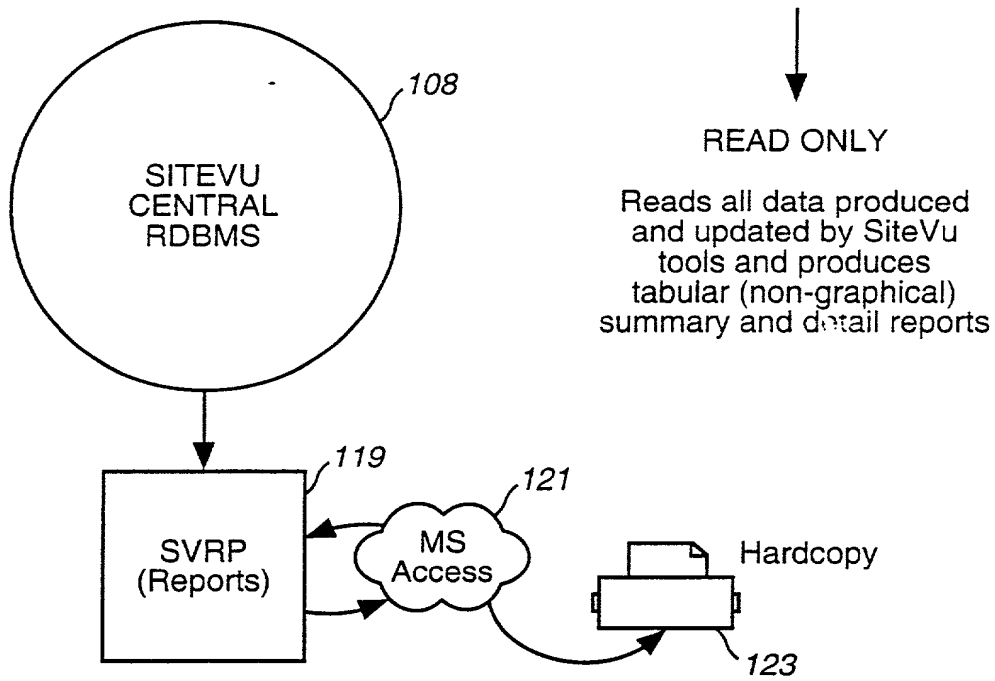


FIG. 1G

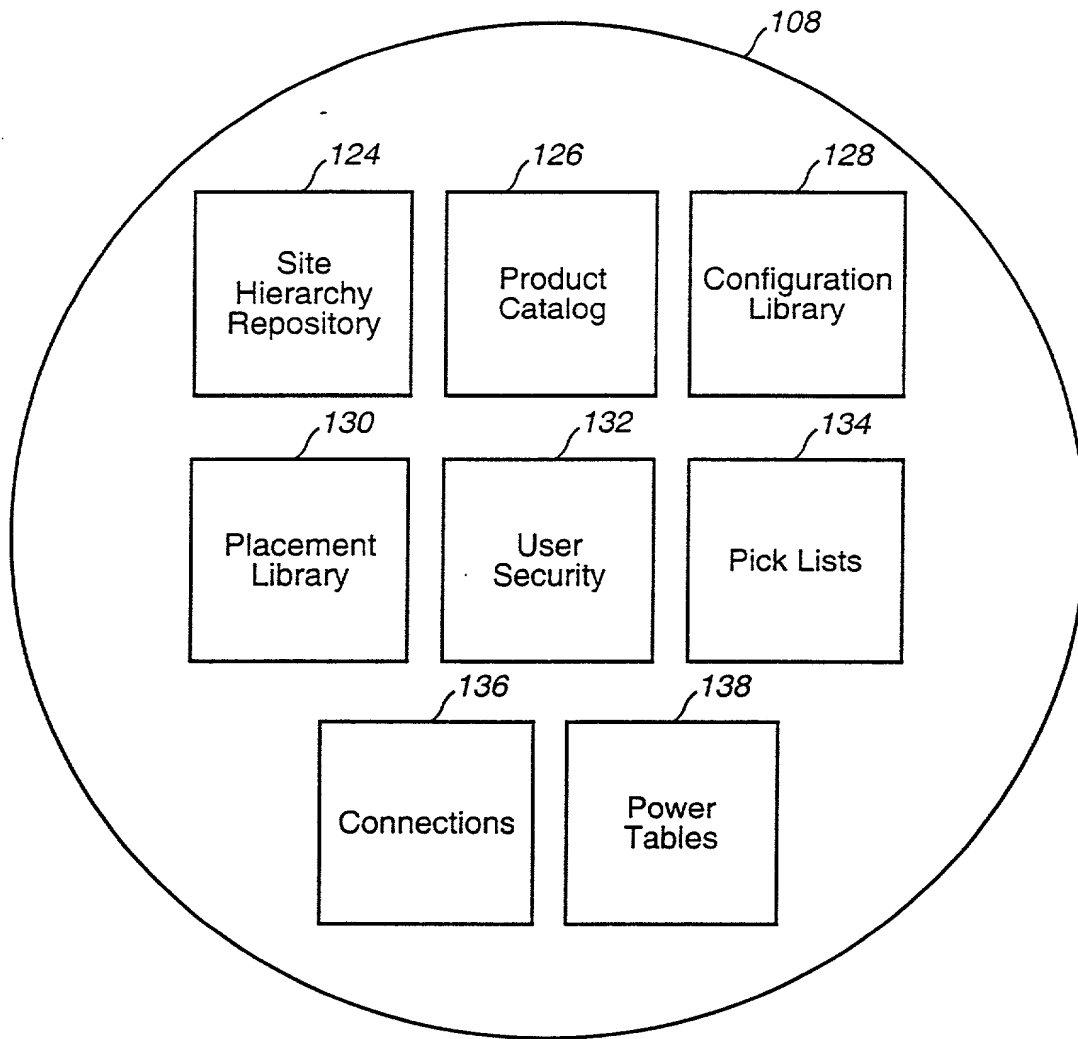


FIG. 1H

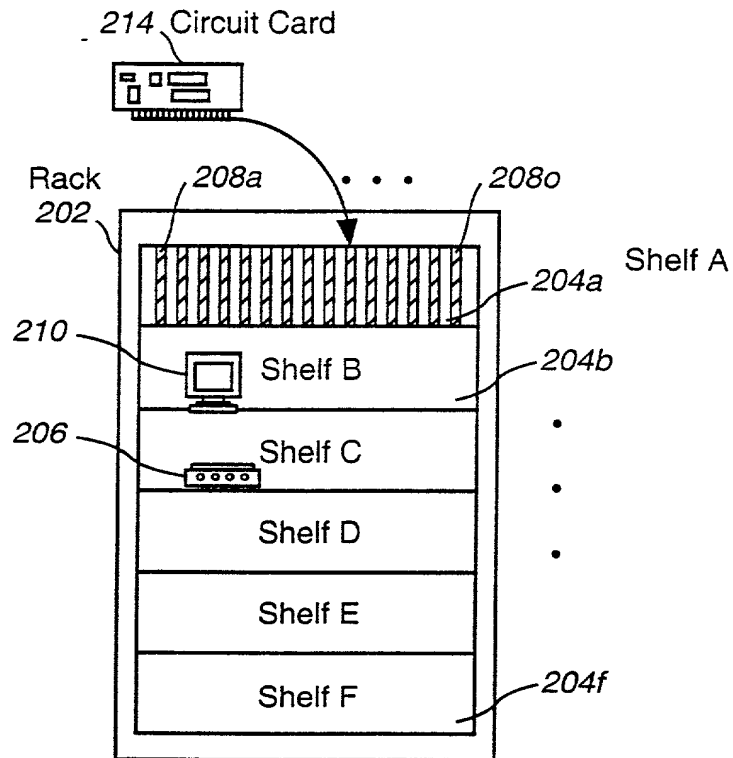


FIG. 2

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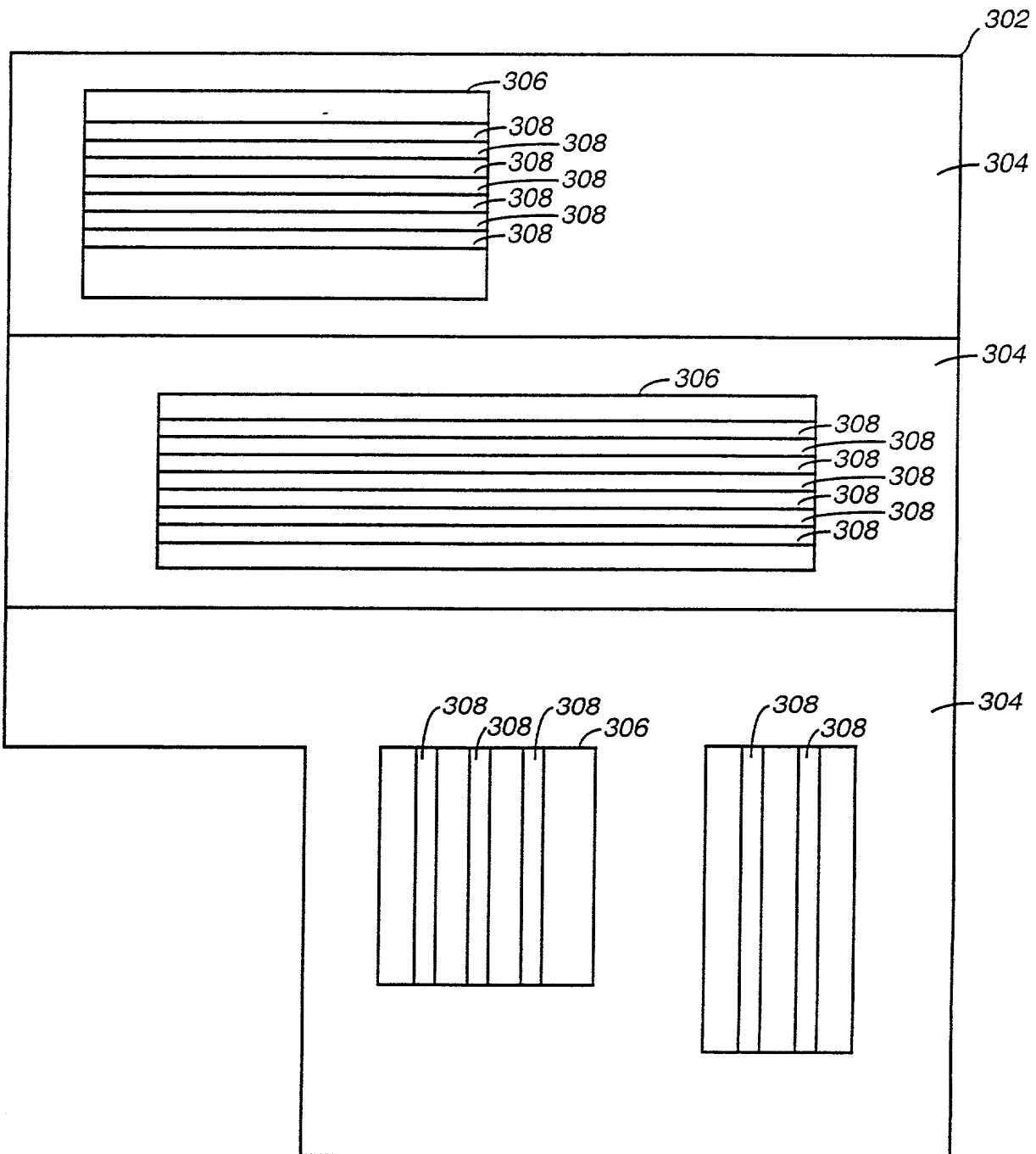


FIG. 3

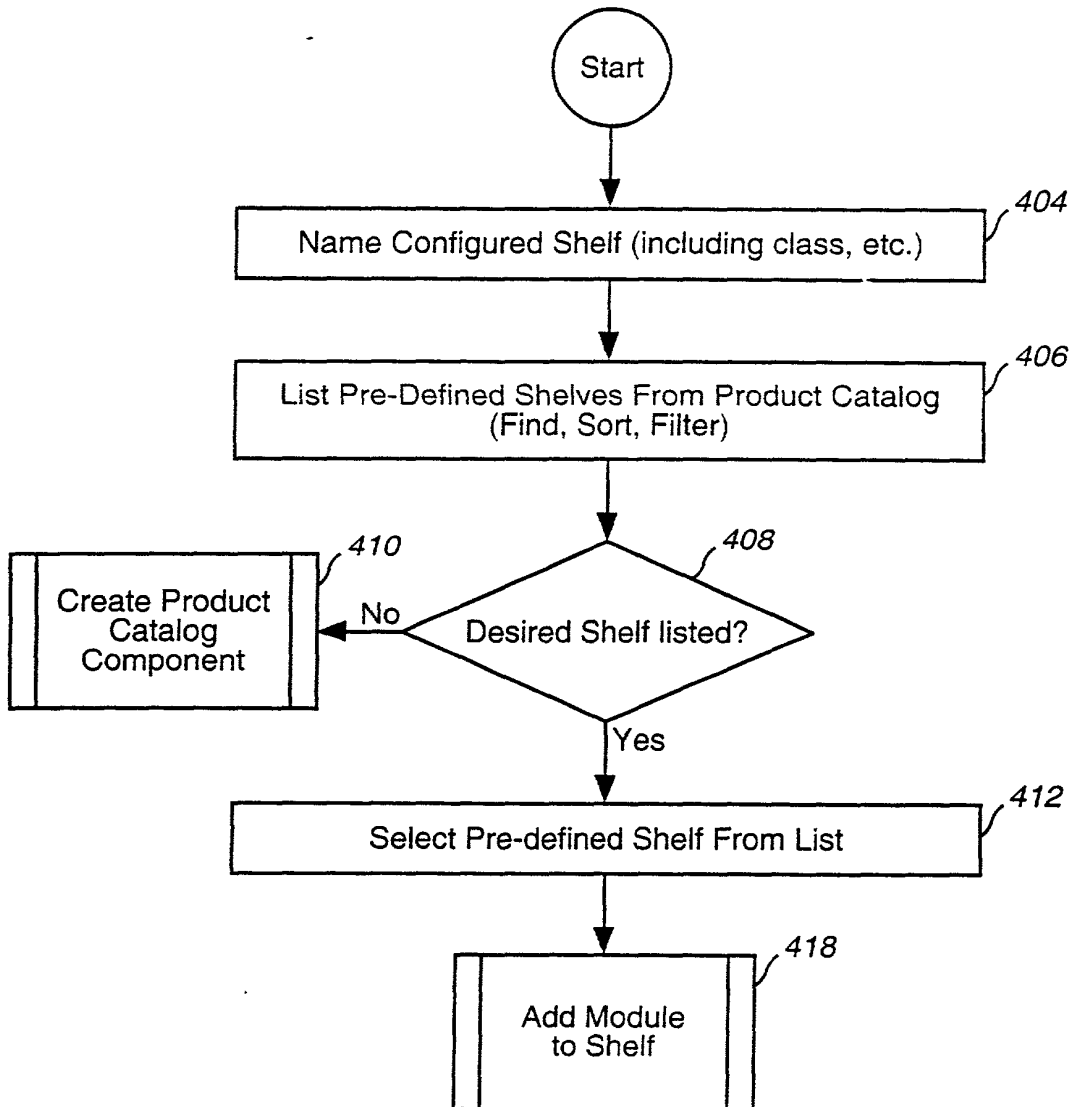
Create a Shelf Configuration

FIG. 4A

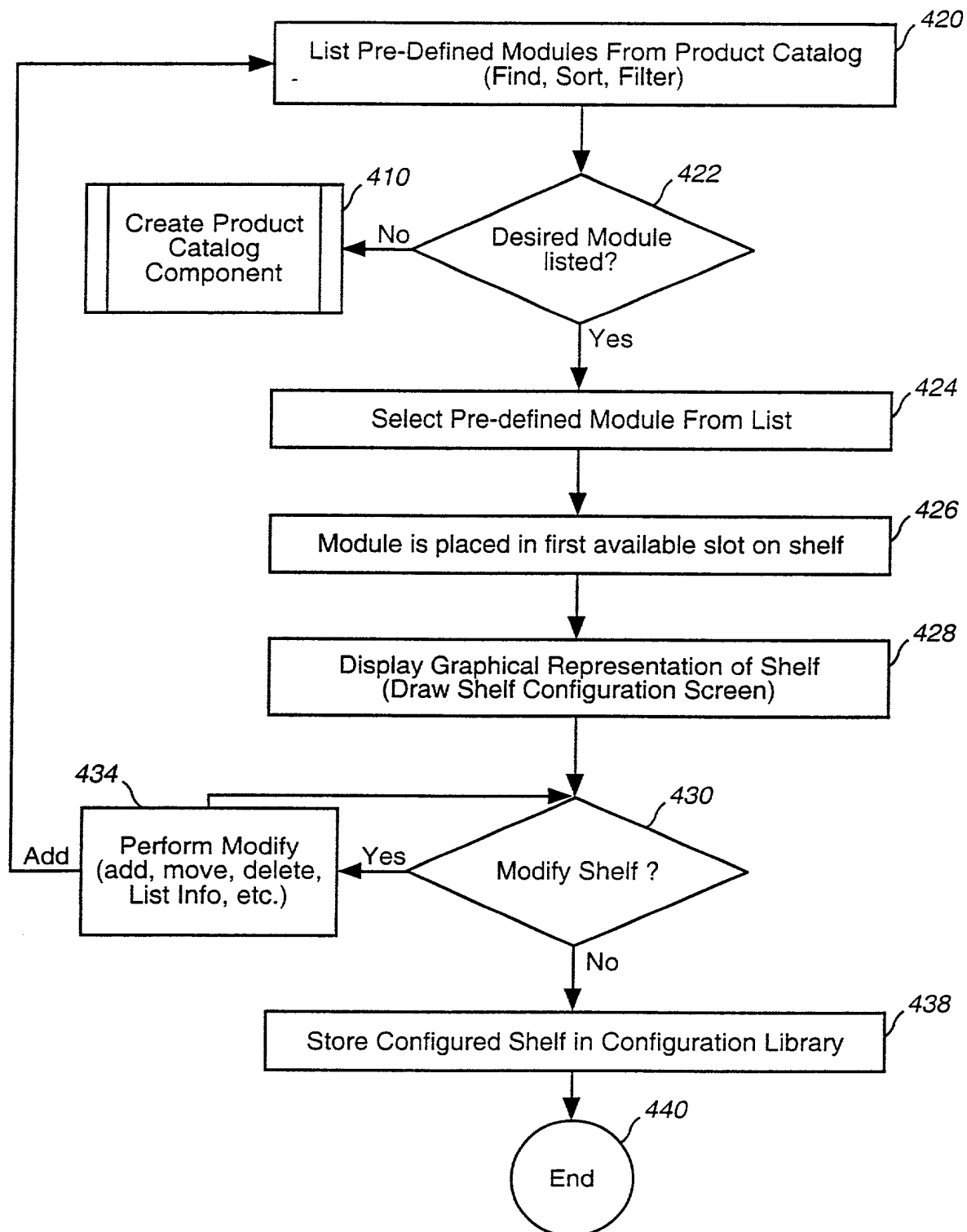
Add Modules to Shelf

FIG. 4B

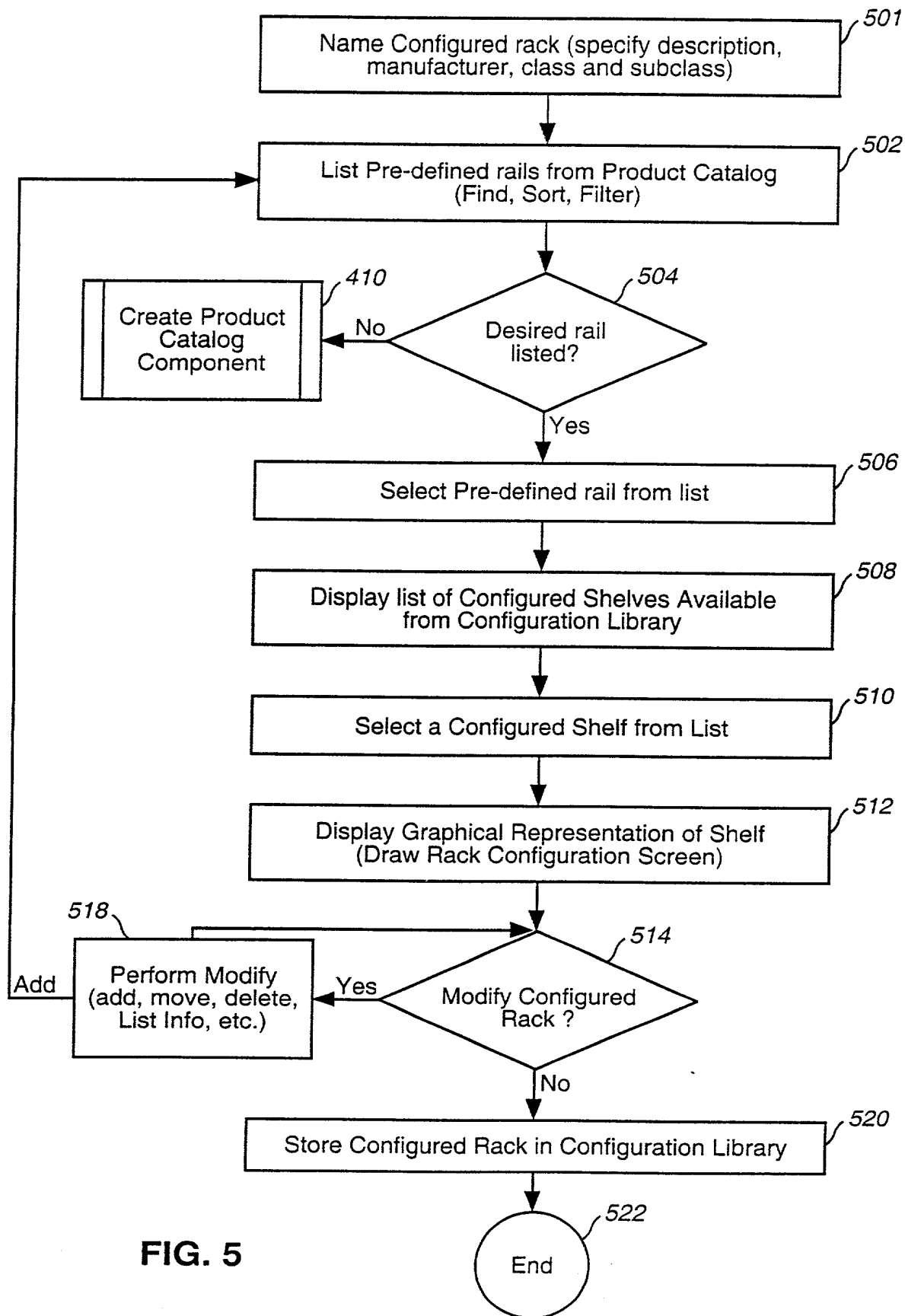


FIG. 5

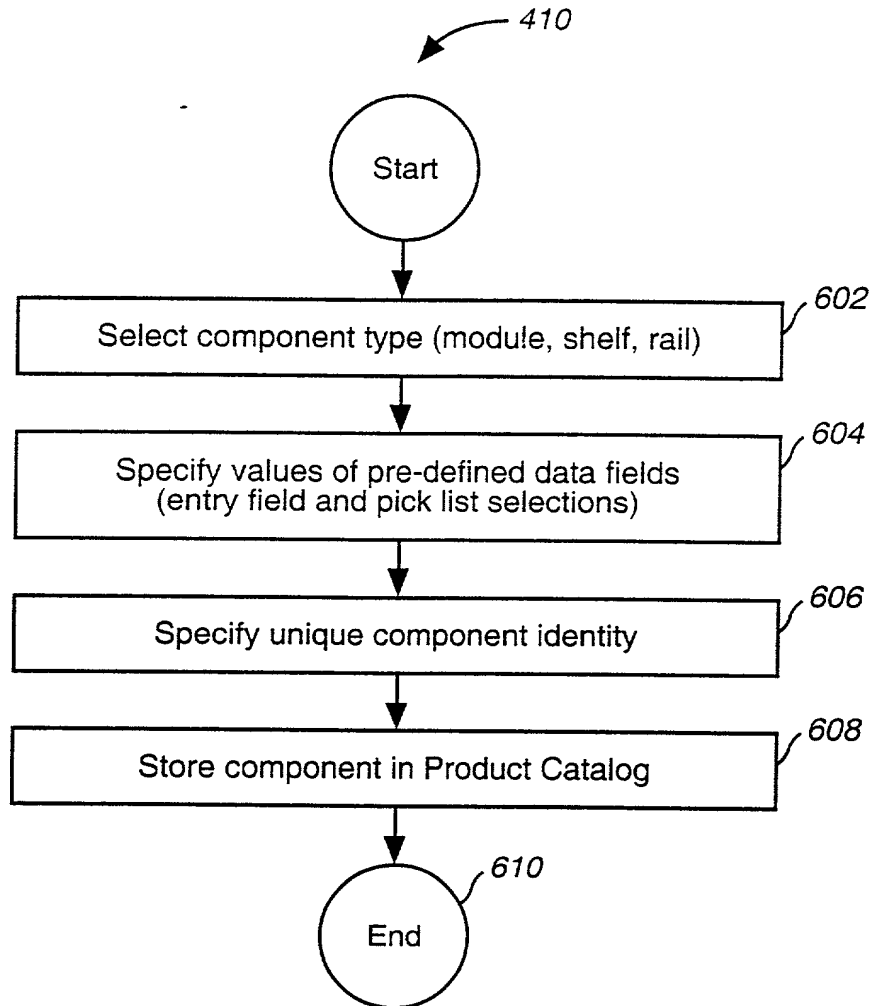
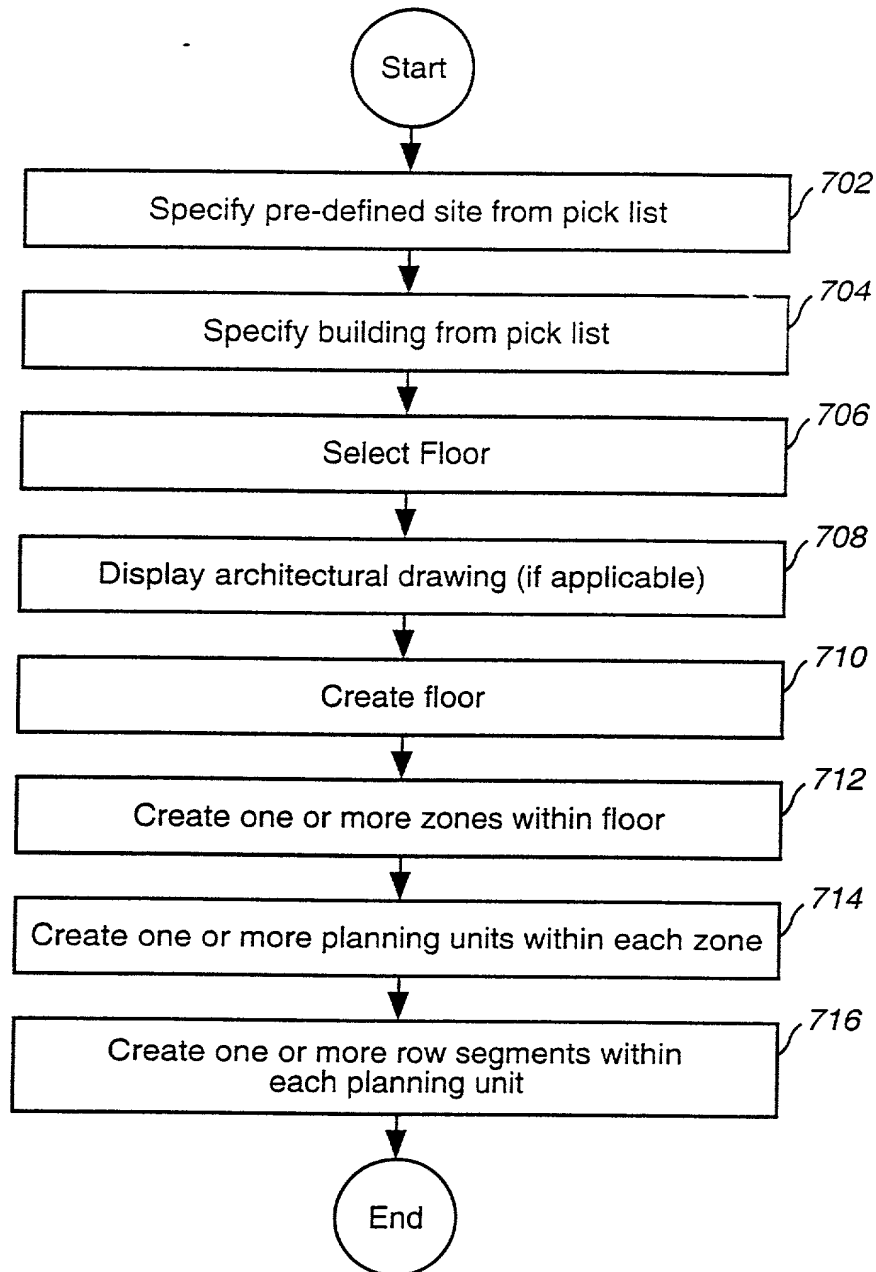
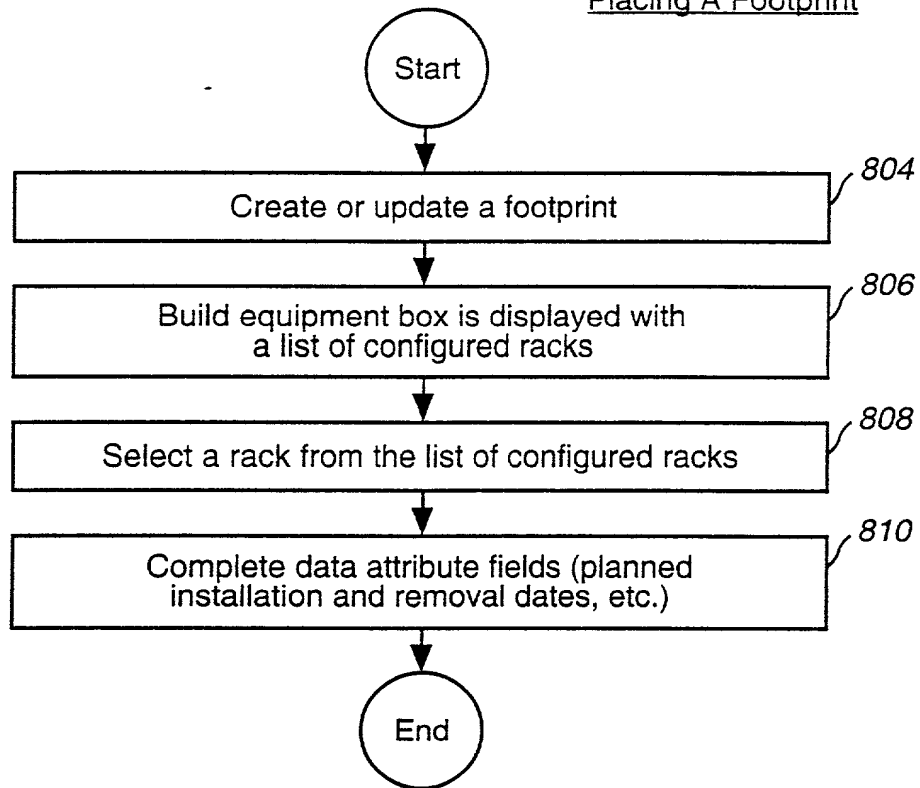


FIG. 6

Create the Graphical Site Hierarchy**FIG. 7**

Placing A Footprint**FIG. 8**

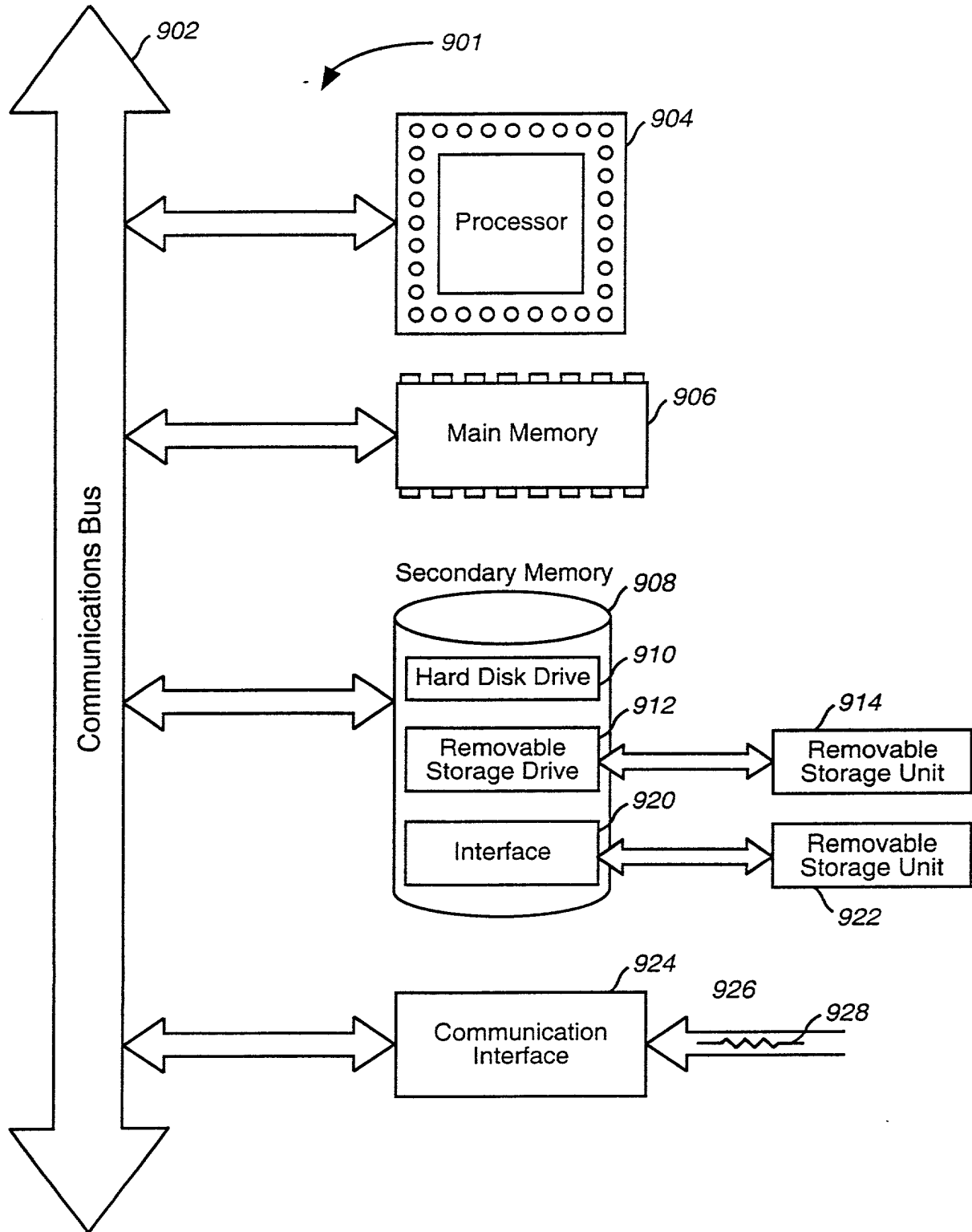


FIG. 9



FIG. 10A

FIG. 10C	FIG. 10F	FIG. 10I	FIG. 10L
FIG. 10D	FIG. 10G	FIG. 10J	FIG. 10M
FIG. 10E	FIG. 10H	FIG. 10K	FIG. 10N

FIG. 10B

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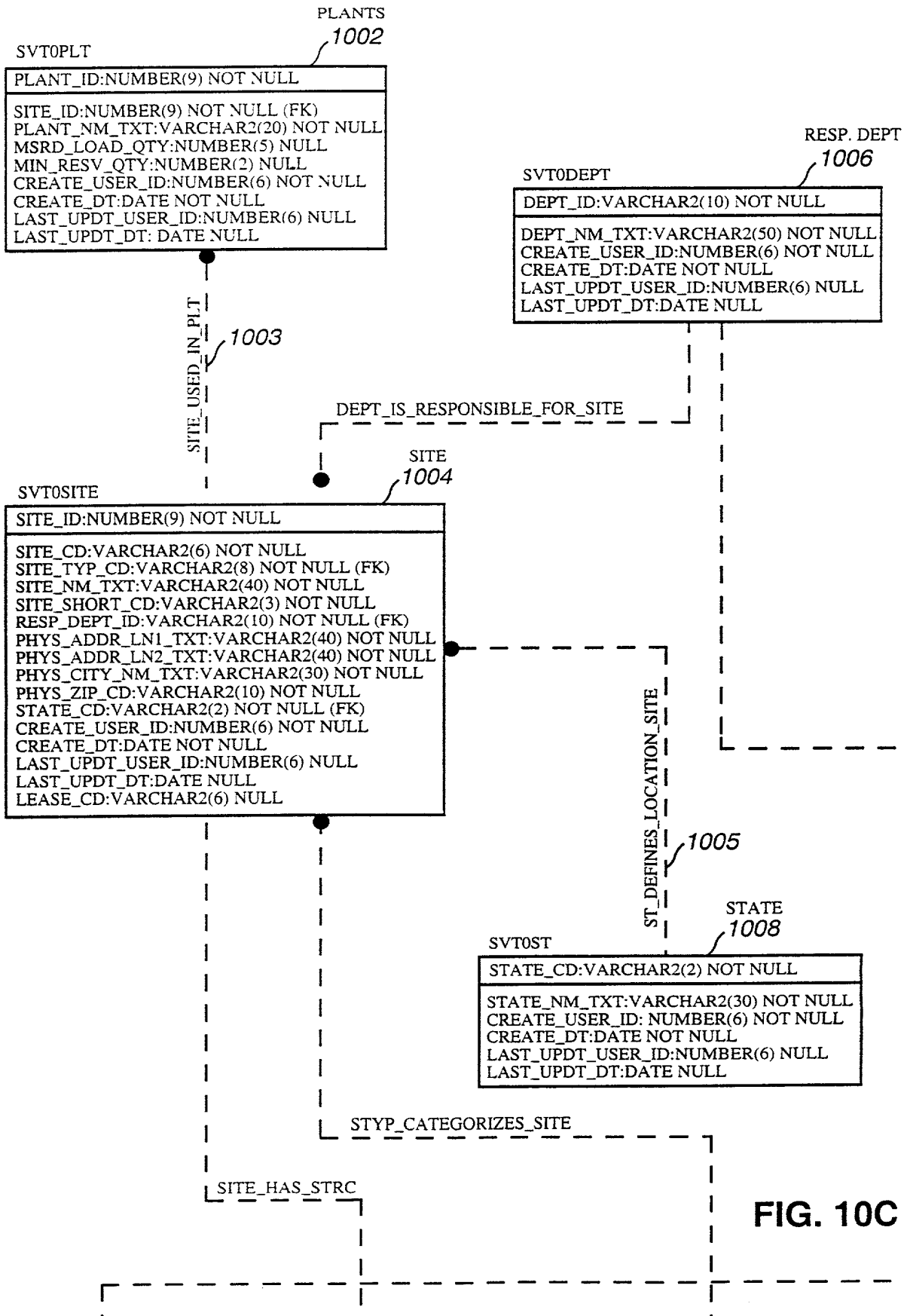


FIG. 10C

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SITE TYPES

1009

SVT0STYP

SITE_TYP_CD:VARCHAR2(8) NOT NULL

SITE_TYP_DSCRPT_TXT:VARCHAR2(40) NOT NULL
SHORT_CD_REQD_IND:VARCHAR2(1) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL

SVT0STRC

BUILDINGS (STRUCTURES)

1010

STRUCT_ID:NUMBER(9) NOT NULL

SITE_ID:NUMBER(9) NOT NULL (FK)
STRUCT_NM_TXT:VARCHAR2(6) NOT NULL
DSCRPT_TXT:VARCHAR2(60) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL

STRC_HAS_FLR

SVT0FLR

FLOORS

1011

FLOOR_ID:NUMBER(9) NOT NULL

STRUCT_ID:NUMBER(9) NOT NULL (FK)
FLOOR_NM_TXT:VARCHAR2(6) NOT NULL
DSCRPT_TXT:VARCHAR2(60) NOT NULL
FLRPLN_DRWNG_FIL_NM:VARCHAR2(30) NOT NULL
AREA_QTY:NUMBER(10,2) NOT NULL
MSLINK:NUMBER(10) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL

FLR_IS_DIVIDED_INTO_ZON

FLR_IS_DEFINED_WITH_FLRP

FLOOR PTS.

1012

SVT0FLRP

FLOOR_ID:NUMBER(9) NOT NULL (FK)
PNT_SEQ_NUM:NUMBER(3) NOT NULL

HRZNTL_CRDNT_NUM:NUMBER(12) NOT NULL
VRTCL_CRDNT_NUM:NUMBER(12) NOT NULL
MSLINK:NUMBER(10) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL

SVT0ZON

ZONE

1013

ZONE_ID:NUMBER(9) NOT NULL

FLOOR_ID:NUMBER(9) NOT NULL (FK)
ZONE_NM_TXT:VARCHAR2(20) NOT NULL
EQPT_CLS_CD:VARCHAR2(16) NOT NULL (FK)
AREA_QTY:NUMBER(10,2) NOT NULL
MSLINK:NUMBER(10) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL

ZON_IS_DIVIDED_INTO_PLU

ZONE PTS.

1014

SVT0ZONP

ZONE_ID:NUMBER(9) NOT NULL (FK)
PNT_SEQ_NUM:NUMBER(3) NOT NULL

HRZNTL_CRDNT_NUM:NUMBER(12) NOT NULL
VRTCL_CRDNT_NUM:NUMBER(12) NOT NULL
MSLINK:NUMBER(10) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL

ZON_IS_DEFINED_WITH_ZONP

FIG. 10D

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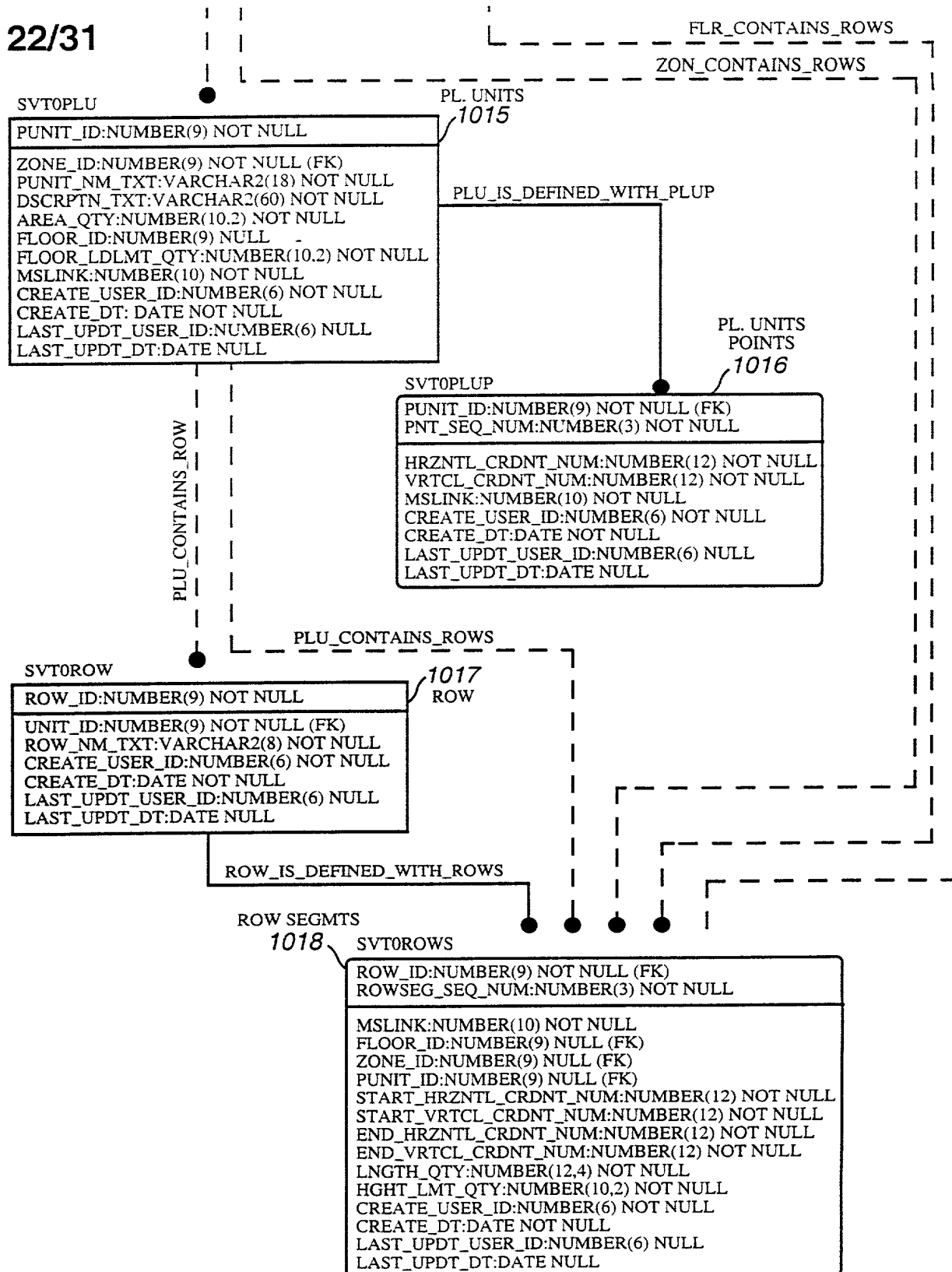


FIG. 10E

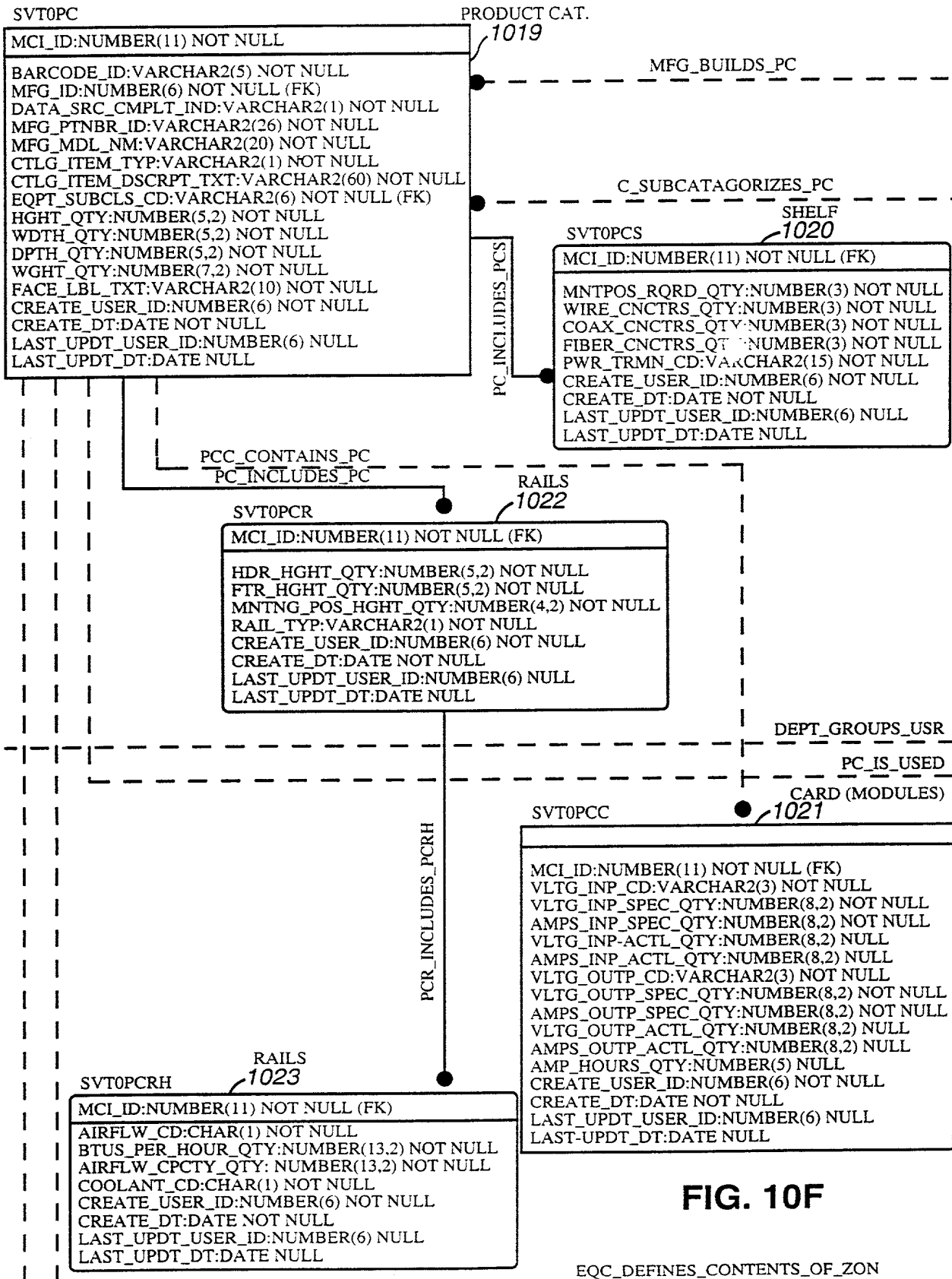


FIG. 10F

PC_IS_USED_IN_CLS

PC_IS_USED_IN_CLSI

Configuration
Placement

PLACEMENT DATA FOR RACKS

SVT0PLR

1061

FTPRT_INSTNC_ID:NUMBER(9) NOT NULL
ROW_ID:NUMBER(9) NOT NULL (FK)
ROWSEG_SEQ_NUM:NUMBER(3) NOT NULL (FK)
ROWSEG_POS_CD:VARCHAR2(12) NOT NULL
RACK_CFG_ID:NUMBER(9) NOT NULL (FK)
BAYFACE_DRCTN_IND:VARCHAR2(1) NOT NULL
OFFSET_QTY:NUMBER(5,2) NOT NULL
STRT_GAP_QTY:NUMBER(5,2) NOT NULL
END_GAP_QTY:NUMBER(5,2) NOT NULL
BCK_TO_BCK_IND:VARCHAR2(1) NOT NULL
BCK_GAP_QTY:NUMBER(5,2) NOT NULL
ANCHR_PNT_QTY:NUMBER(6,2) NOT NULL
FCLTS_PLND_INSTL_DT:DATE NOT NULL
PLND_INSTL_DT:DATE NOT NULL
ACTL_INSTL_DT:DATE NULL
INSTL_PROJ_ID:NUMBER(5) NULL
PLND_ACTVTN_DT:DATE NULL
ACTL_ACTVTN_DT:DATE NULL
PLND_DCMSN_DT:DATE NULL
ACTL_DCMSN_DT:DATE NULL
PLND_RMVL_DT:DATE NULL
ACTL_RMVL_DT:DATE NULL
RMVL_PROJ_ID:NUMBER(5) NULL
MSLINK:NUMBER(10) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL
FLOOR_ID:NUMBER(9) NULL
ZONE_ID:NUMBER(9) NULL
PUNIT_ID:NUMBER(9) NULL

PLR_CONTAINS_PLR

FIG. 10G

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SVT0PLS

FTPRT_INSTNC_ID:NUMBER(9) NOT NULL (FK)
RACK_CFG_ID:NUMBER(9) NOT NULL (FK)
RACK_POS_NUM:NUMBER(5,1) NOT NULL (FK)

1063

PLACEMENT DATA
FOR SHELVES

PLND_INSTL_DT:DATE NOT NULL
ACTL_INSTL_DT:DATE NULL
INSTL_PROJ_ID:NUMBER(5) NULL
PLND_ACTVTN_DT:DATE NULL
ACTL_ACTVTN_DT:DATE NULL
PLND_DCMSN_DT:DATE NULL
ACTL_DCMSN_DT:DATE NULL
PLND_RMVLT_DT:DATE NULL
ACTL_RMVLT_DT:DATE NULL
RMVLT_PROJ_ID:NUMBER(5) NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL

CLRI_IS_PLACED_AS_PLS

PLS_CONTAINS_PLC

SVT0PLC

1024

PLACEMENT DATA
FOR CARDS
(MODULES)

FTPRT_INSTNC_ID:NUMBER(9) NOT NULL (FK)
RACK_CFG_ID:NUMBER(9) NOT NULL (FK)
RACK_POS_NUM:NUMBER(5,1) NOT NULL (FK)
SHLF_CFG_ID:NUMBER(9) NOT NULL (FK)
SHLF_POS_NUM:NUMBER(4) NOT NULL (FK)

PLND_INSTL_DT:DATE NOT NULL
ACTL_INSTL_DT:DATE NULL
INSTL_PROJ_ID:NUMBER(5) NULL
PLND_ACTVTN_DT:DATE NULL
ACTL_ACTVTN_DT:DATE NULL
PLND_DCMSN_DT:DATE NULL
ACTL_DCMSN_DT:DATE NULL
PLND_RMVLT_DT:DATE NULL
ACTL_RMVLT_DT:DATE NULL
RMVLT_PROJ_ID:NUMBER(5) NULL
ALPHA_CD: VARCHAR2(3) NULL
PORT_QTY: NUMBER(9) NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL

ROWS_CONTAINS_PLR

CLSI_IS_PLACED_AS_PLC

FIG. 10H

SVT0MFG

MFG/VENDOR INFO

Pick List

MFG_ID:NUMBER(6) NOT NULL
MFG_NM:VARCHAR2(20) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL

1028

MFG_USED_IN_MIA

SUBCLASS

1029

SVT0EQSC

EQPT_SUBCLS_CD:VARCHAR2(6) NOT NULL
EQPT_SUBCLS_TXT:VARCHAR2(16) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL

C_SUBCATAGORIZES_PC

CLASS

1030

SVT0EQC

EQPT_CLS_CD:VARCHAR2(16) NOT NULL
EQPT_CLS_DSCRPT_TXT:VARCHAR2(60) NOT NULL
EQPT_CLS_TYP_CD:VARCHAR2(1) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL

CLR_IS_FILLED_WITH_MFG

EQC_CATAGORIZES_CLR

EQSC_SUBCATAGORIZES_CLR

FIG. 10I

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CLS_IS_FILLED_WITH_MFG

EQSC_CATAGORIZES_CLS

Configuration
Library

EQSC_SUBCATEGORIZES_CLS

CONF.
RACKS

1062

SVT0CLR

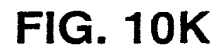
CLR_IS_PLACED_IN_PLR

RACK_CFG_ID:NUMBER(9) NOT NULL

RACK_CFG_NM:VARCHAR2(18) NOT NULL
RACK_CFG_DSCRPT_TXT:VARCHAR2(60) NOT NULL
RACK_CFG_ST_CD:VARCHAR2(3) NOT NULL
RACK_MCI_ID:NUMBER(11) NOT NULL (FK)
EQPT_CLS_CD:VARCHAR2(16) NOT NULL (FK)
EQPT_SUBCLS_CD:VARCHAR2(6) NOT NULL (FK)
TTL_WGHT_QTY:NUMBER(11,2) NOT NULL
TTL_AC_AMPS_SPEC_QTY:NUMBER(11,2) NOT NULL
TTL_DC_AMPS_SPEC_QTY:NUMBER(11,2) NOT NULL
TTL_WATTS_SPEC_QTY:NUMBER(13,2) NOT NULL
TTL_BTUS_SPEC_QTY:NUMBER(13,2) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
TTL_AC_AMPS_ACTL_QTY:NUMBER(11,2) NOT NULL
TTL_DC_AMPS_ACTL_QTY:NUMBER(11,2) NOT NULL
TTL_WATTS_ACTL_QTY:NUMBER(13,2) NOT NULL
TTL_BTUS_ACTL_QTY:NUMBER(13,2) NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL
MAJOR_VENDOR_ID:NUMBER(6) NOT NULL (FK)

CLR_IS_FILLED_WITH_CLRI

FIG. 10J



SVT0MIA

MIA_ID:NUMBER(3) NOT NULL
MFG_ID:NUMBER(6) NOT NULL (FK)
CON_TYP:VARCHAR2(1) NOT NULL
CNDCTR_QTY:NUMBER(3) NOT NULL

1031

Connection

SVT0CNR

CNR_ID:NUMBER(9) NOT NULL
LEFT_OTP_ID:NUMBER(3) NOT NULL (FK)
RIGHT_OTP_ID:NUMBER(3) NOT NULL (FK)

CONN. RULES

1032

CNR_USED_IN_CNVT

SVT0CNVT

CNR_ID:NUMBER(9) NOT NULL (FK)
CON_TYP:VARCHAR2(1) NOT NULL

1033

CONN.

1034

SVT0CN

CON_ID:NUMBER(9) NOT NULL
LEFT_OBJ_ID:NUMBER(9) NOT NULL
LEFT_OTP_ID:NUMBER(3) NOT NULL (FK)
RIGHT_OBJ_ID:NUMBER(9) NOT NULL
RIGHT_OTP_ID:NUMBER(3) NOT NULL (FK)
CON_TYP:VARCHAR2(1) NOT NULL
MIA_ID:NUMBER(3) NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL

CNR_USED_IN_CNVS

SVT0CNVS

CNR_ID:NUMBER(9) NOT NULL (FK)
LEFT_SC_CD:VARCHAR2(6) NULL (FK)
RIGHT_SC_CD:VARCHAR2(6) NULL (FK)

CONN. RULES
SUB-CLASS

1036

OPT_USED_IN_CNR_FOR_RIGHT

OPT_USED_IN_CNR_FOR_LEFT

OTP_USED_IN_CN_FOR_RIGHT

OTP_USED_IN_CN_FOR_LEFT

SVT0OTP

OTP_ID:NUMBER(3) NOT NULL
TABLE_NM_TXT:VARCHAR2(30) NOT NULL
COLUMN_NM_TXT:VARCHAR2(30) NOT NULL
OBJ_NM_TXT:VARCHAR2(30) NOT NULL
DESCRIPTION:VARCHAR2(50) NOT NULL
HAS_SUBCLS:VARCHAR2(1) NULL

1035

FIG. 10L

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User
Security

SVT0USR

1037

USER_ID:NUMBER(6) NOT NULL
USER_NM:VARCHAR2(30) NOT NULL
DEPT_ID:VARCHAR2(10) NOT NULL (FK)
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL

SVT0SECP

1038

PRFL_ID:NUMBER(6) NOT NULL
PRFL_NM_TXT:VARCHAR2(20) NOT NULL
CREATE_DT:DATE NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
LAST_UPDT_DT:DATE NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL

SVT0APFN

1039

APPL_NM: VARCHAR2(4) NOT NULL
FNCTN_ID: NUMBER(10) NOT NULL
FNCTN_NM_TXT: VARCHAR2(50) NOT NULL
CREATE_DT:DATE NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
LAST_UPDT_DT:DATE NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL

USR_IS_GRANTED_USRA

SECP_GRANTS_USRA

SECP_INCLUDES_PRFD

APFN_IS_INCLUDED_IN_PRFD

SVT0APP

1041

SOFTMO_NM: VARCHAR2(30) NOT NULL
SUPER_USER_PWD: VARCHAR2(30) NOT NULL
DATA_USER_PWD: VARCHAR2(30) NOT NULL
CURR_VER: NUMBER(2) NOT NULL
MAJR_ENCH: NUMBER(2) NOT NULL
CRIC_T_MODS: NUMBER(2) NOT NULL
MINOR_MODS: NUMBER(2) NOT NULL
CREATE_DT:DATE NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CVEFF_DT: DATE NULL
COMMNT: VARCHAR2(60) NULL
LAST_UPDT_DT:DATE NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL

SVT0PRFD

1040

FNCTN_ID:NUMBER(10) NOT NULL (FK)
PRFL_ID:NUMBER(6) NOT NULL (FK)
APPL_NM: VARCHAR2(4) NOT NULL (FK)
CREATE_DT:DATE NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
LAST_UPDT_DT:DATE NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL

SVT0USRC

1042

EQPT_CLS_CD: VARCHAR2(16) NOT NULL
USER_ID:NUMBER(6) NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
CREATE_DT:DATE NOT NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL
LAST_UPDT_DT:DATE NULL

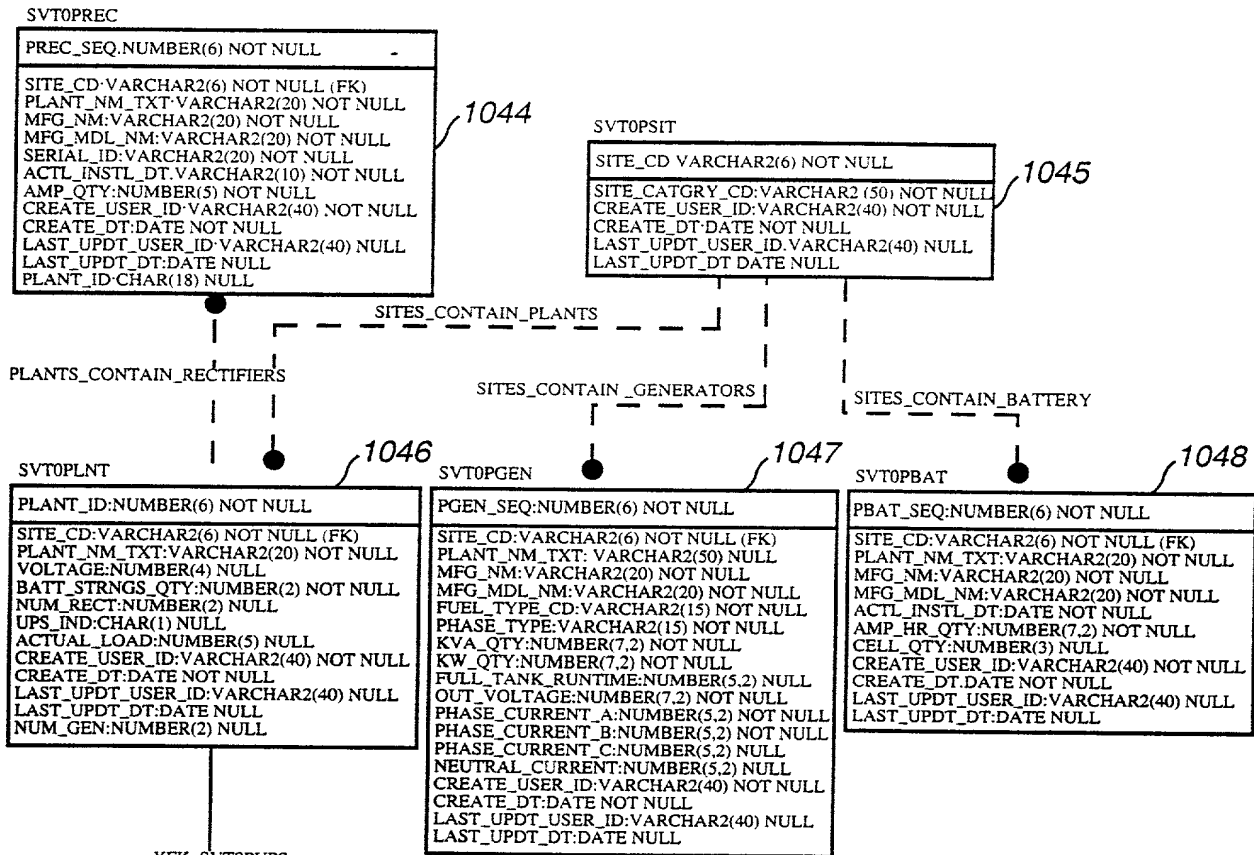
SVT0USRA

1043

USER_ID:NUMBER(6) NOT NULL (FK)
PRFL_ID:NUMBER(6) NOT NULL (FK)
APPL_NM: VARCHAR2(4) NOT NULL
CREATE_DT:DATE NOT NULL
CREATE_USER_ID:NUMBER(6) NOT NULL
LAST_UPDT_DT:DATE NULL
LAST_UPDT_USER_ID:NUMBER(6) NULL

FIG. 10M

Power Tables



Version Tables

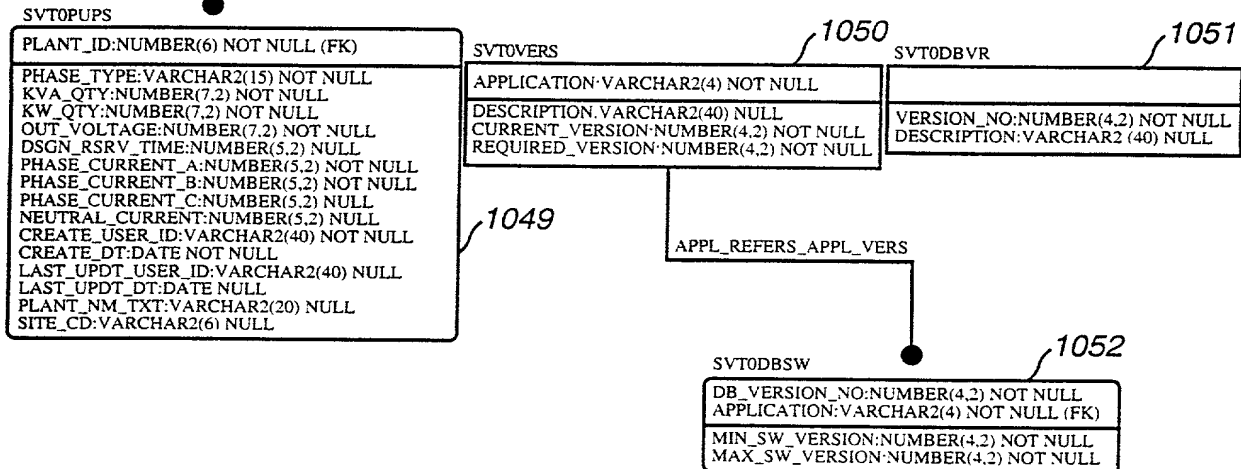


FIG. 10N